

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. (Currently Amended)) A digital broadcasting system comprising:
a digital broadcasting transmission apparatus for broadcasting data groups;
and
a digital broadcasting receive apparatus for receiving said data groups;
wherein the digital broadcasting data groups contain in a multiplexed form:
ordinary data to be broadcasted as present programs;
identification data for identifying the data broadcasted in the past or that is to
be broadcasted in the future; and
index data multiplexed to ensure that said identification data for identifying the
data broadcasted in the past or that is to be broadcasted in the future is associated
with the time of broadcast and the storage location permitting downloading of the
broadcast data, thereby forming the data groups for digital broadcasting;
wherein the index data is repeatedly broadcast; and
wherein said digital broadcasting ~~received~~ receive apparatus comprises:
a data receiving means for receiving said digital broadcasting data groups;

a data storage means for storing said ordinary ~~broadcasting~~ data and said index data separately from each other, obtained from the received digital broadcasting data;

an input means for receiving a request for downloading the broadcasting data;

a data control means for searching a storage location permitting downloading of broadcasting data, when said broadcasting data requested to be downloaded is not stored in said storage means, by referencing the index data corresponding to the requested broadcasting data, and for capturing the broadcasting data from said storage location through the network; and

a distribution means for sending the data requested to be downloaded, to the requested destination.

2. (Canceled)

3. (Previously Presented) A digital broadcasting system of claim 1, wherein said digital broadcasting transmission apparatus adds distinctive identifiers individually to said ordinary data and said index data.

4. (Previously Presented) A digital broadcasting system of Claim 1, wherein said digital broadcasting receive apparatus has a data separation means for

identifying said ordinary data and said index data separately among the received data groups of digital broadcasting.

5. (Previously Presented) A digital broadcasting system of Claim 4, wherein said digital broadcasting receive apparatus has a judge means for determining whether an original data are downloaded in the apparatus itself or not by referring to a data ID in said received index data.

6. (Original) A digital broadcasting system of claim 5, wherein said digital broadcasting receive apparatus is a mobile terminal, and has a download request means for allowing to select the necessity for downloading by displaying index data of an original data not downloaded yet.

7.(Original) A digital broadcasting system of claim 6, wherein said mobile terminal has a transmission means for putting out contents requested by said download request means, and a receive means for receiving digital broadcasting contents or download data selectively.

8. (Previously Presented) A digital broadcasting system of claim 7, wherein said transmission means of said mobile terminal adds and puts out said requested

contents with a public-key used exclusively for an individual user or an individual terminal.

9. and 10. (Canceled)

11. (Currently Amended) A digital broadcasting system of claim ~~10~~1, wherein said ~~information service station~~ digital broadcasting receive apparatus has a security management means for encrypting said download data by using a cipher key specified by said requester.

12. (Currently Amended) A digital broadcasting system of Claim ~~10~~1, wherein said ~~information service station~~ digital broadcasting receive apparatus transmits a verification information for verifying a fact that said requester obtains an distributed information along with said download data, and acknowledges a response to said verification information, and processes a billing operation.

13-24. (Canceled)

25. (Currently Amended) A digital broadcasting system of claim ~~21~~1, wherein said digital broadcasting ~~receiver~~receive apparatus is an information service station and has a data receiver for receiving said digital broadcasting contents, and a data

memory means for storing said ordinary data and said index data separately among received data groups.

26. (Currently Amended) A digital broadcasting system of claim 3, wherein said digital broadcasting ~~receiver~~receive apparatus is an information service station and has a data receiver for receiving said digital broadcasting contents, and a data memory means for storing said ordinary data and said index data separately among received data groups.